### RIC 2002 Session Number W15

## Technical Specification Initiatives

Tony Pietrangelo, Director Nuclear Energy Institute March 6, 2002



### **Overview**

- Goals for Tech Spec Initiatives
- Managing the STS Change Process
- Planning for Amendments
- Risk Management Tech Spec Initiatives
- Outlook/Conclusions



### Goals

- Process changes to the STS in an effective and efficient manner
- Provide licensees (and NRC) with enough information for planning and decision-making
- Improve risk management in the Tech Specs



# Managing the STS Change Process

- Should a STS NUREG be changed?
  - Yes for improvements that meet adoption limit and corrections
- Should all travelers be processed equally?
  - No differentiate simple vs. complex
- Should all travelers be CLIIPed?
  - No only those with high adoption and ability to write generic SER

### **Planning for Amendments**

- Problem: Licensees and NRC need information to plan and budget for plant-specific and generic amendments
- Solution: New process will provide traveler status, timetable, and implementation method in advance



## Risk Management

- Objective: Align TS requirements with MR a(4) risk management approach
- First initiative on missed surveillances is available and will be widely adopted
- Other near-term initiatives:
  - Mode changes
  - End-states
  - Non TS support equipment impact on limiting conditions of operation

## Risk Management

- Longer-term initiatives
  - Risk-inform allowed outage times with configuration risk management
  - Relocate surveillance test intervals of all surveillance requirements to licensee controlled programs
  - Risk-inform scope of 10 CFR 50.36



### **Outlook/Conclusions**

- Process improvements are ready for implementation
- Industry and NRC will monitor results and adjust as necessary
- 2002 is critical for achieving success and demonstrating progress

